

*Ple KDS 3737*

## SECTION 2. Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 18326.0000	SERIAL NO. 10/018,131
O I P E JAN 29 2003 P A T E N T & T R A D E M A R K O F F I C E (37 CFR 1.98(b)) I N F O R M A T I O N D I S C L O S U R E S T A T E M E N T B Y A P P L I C A N T  Please several sheets if necessary)		APPLICANTS H. Wehberg	
		FILING DATE October 22, 2001	GROUP 3737

## PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS
<i>LGJ</i>	3,970,074	July 20, 1976	Mogos, et al	128	2H
	4,055,166	Oct. 25, 1977	Simpson, et al	128	2H
	4,135,497	Jan. 23, 1979	Meyers, et al	128	2H
<i>↓</i>	DE3020359 (WO8103418)	12/3/81 (publn. date)	W. Hermann		

Summary: The method for picking up and representing thermographic images of biological or technical structures, allows the sensing of abnormal temperature repartitions even when they are very low or when the corresponding areas differ very slightly as to their temperature values with respect to adjacent temperature values. According to this method, the temperature values for each image point of a thermogram are digitally picked up and recorded and the pitch of the local temperature variation is calculated, that is to say the temperature gradient for each image point in relation to its temperature and to the temperature value measured for the point adjacent thereto. For a selected image area, the local repartition of temperature gradients is represented. Abnormal temperature repartitions may thus be sensed, from such representation, where important temperature gradients exist.

<i>LGJ</i>	4,186,748 (WO7900594)	Feb. 5, 1980	Schlager	128	736
	4,524,779 (WO8500508)	June 25, 1985	Brown	128	736
<i>↓</i>	5,995,865	Nov. 30, 1999	Carloni	600	474

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JAN 30 2003

TECHNOLOGY CENTER R3700

EXAMINER *Sally Jan*DATE CONSIDERED *3/3/04*

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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**SECTION 2. Form PTO - 1449 (Modified)**

<b>FORM PTO-1499 U.S. DEPARTMENT OF COMMERCE</b> <b>(Modified) PATENT AND TRADEMARK OFFICE</b>		 <b>ATTY. DOCKET NO.</b> <b>18326.0000</b>	<b>SERIAL NO.</b> <b>10/018,131</b>
<b>SUPPLEMENTAL INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>			
<b>(Use several sheets if necessary)</b>			
<small>(37 CFR 1.98(b))</small>		<b>FILING DATE</b> <b>October 22, 2001</b>	<b>GROUP</b> <b>3737</b>

## PATENT DOCUMENTS

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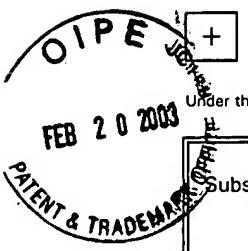
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**EXAMINER**

Sally J.

**DATE CONSIDERED** 3/3/04

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PTO/SB/08B (10-96)

Approved for use through 10/31/99, OMB 0651-0031

**Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**

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Substitute for form 1449B/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Complete if Known</i>	
(Use as many sheets as necessary)				Application Number	10/018,131
				Filing Date	October 22, 2001
				First Named Inventor	H. Wehberg
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	18326.0000

#### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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